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**FAX TRANSMISSION****DATE:** February 17, 2009**PTO IDENTIFIER:** Application Number 10/790,640  
Patent Number**Inventor:** West et al.**MESSAGE TO:** US Patent and Trademark Office**FAX NUMBER:** (571) 273-8300**FROM:** ROPES & GRAY LLP  
Hannah Rhys Koyfman, Ph.D.**PHONE:** (617) 951-7613**Attorney Dkt. #:** 103080-P04-026**PAGES (Including Cover Sheet):** 18**CONTENTS:** Amendment After Final Action Under 37 C.F.R. 1.116 (16 pages)  
Amendment Transmittal (1 page)

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**ROPES & GRAY LLP**  
One International Place, Boston, Massachusetts 02110  
**Telephone:** (617) 951-7000 **Facsimile:** (617) 951-7050

FEB 17 2009

AMENDMENT TRANSMITTAL LETTER				Docket No. 103080-P04-026	
Application No. 10/790,640	Filing Date March 1, 2004	Examiner V. E. Bertoglio	Art Unit 1632		

Applicant(s): West et al.

Invention: METHODS OF RESTORING TELOMERE LENGTH AND EXTENDING CELL LIFESPAN  
USING NUCLEAR TRANSFER

**TO THE COMMISSIONER FOR PATENTS**

Transmitted herewith is an amendment in the above-identified application.  
The fee has been calculated and is transmitted as shown below.

CLAIMS AS AMENDED					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	30	- 105 =	0	x 52.00	0.00
Independent Claims	7	- 14 =	0	x 220.00	0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify):					
<b>TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:</b>					0.00

☒ Large Entity ☐ Small Entity

☒ No additional fee is required for this amendment.

☐ Please charge Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_.  
A duplicate copy of this sheet is enclosed.

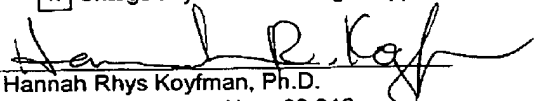
☐ A check in the amount of \$ \_\_\_\_\_ to cover the filing fee is enclosed.

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Hannah Rhys Koyfman, Ph.D.  
Attorney/Agent Reg. No.: 62,912

Dated: February 17, 2009

ROPES & GRAY LLP  
One International Place  
Boston, Massachusetts 02110  
(617) 951-7613

I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being transmitted by facsimile to the Patent and Trademark Office, facsimile no. (571) 273-8300, on the date shown below.

Dated: February 17, 2009 Signature: Pamela Harrison (Pamela Harrison)

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Dated: February 17, 2009

Signature: 

(Pamela Harrison)

Docket No.: 103080-P04-026  
(PATENT)**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
West et al.

Application No.: 10/790,640

Confirmation No.: 9766

Filed: March 1, 2004

Art Unit: 1632

For: METHODS OF RESTORING TELOMERE  
LENGTH AND EXTENDING CELL  
LIFESPAN USING NUCLEAR TRANSFER

Examiner: V. E. Bertoglio

**AMENDMENT AFTER FINAL ACTION UNDER 37 C.F.R. 1.116**

MS AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Madam:

**INTRODUCTORY COMMENTS**

In response to the Office Action dated November 17, 2008, finally rejecting claims 1, 3-8, 10-39, 69-78, 80-92, and 94-105, please amend the above-identified U.S. patent application as follows:

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks/Arguments** begin on page 10 of this paper.

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